

STATE OF ALASKA

DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF WATER CRUISE SHIP PROGRAM

SARAH PALIN, GOVERNOR

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ADEC File Number: 920.45.025

September 15, 2008

George Wright
Princess Cruise Lines, Ltd.
24305 Town Center Drive
Santa Clarita, CA 91355

Re: **Authorization 2007DB0002-0008, Sun Princess
Revision 2**

Dear Mr. Wright:

On April 30, 2008, the Alaska Department of Environmental Conservation completed its review of the Notice of Intent for the Sun Princess to discharge wastewater under the Large Commercial Passenger Vessel Wastewater Discharge General Permit (GP) No 2007DB0002 and issued authorization 2007DB0002-0008. The Sun Princess submitted the documentation required under the GP "Corrective Actions Based Upon Sample Analysis: Compliance Schedule" Section 1.9 and was therefore authorized to discharge under the interim effluent limits for ammonia, copper, and zinc.

On April 28, 2008, Princess Cruise Lines, Ltd informed the Department that on occasion chlorine is used as an additional treatment to disinfect internal piping and membranes within the advanced wastewater treatment system. This means that the wastewater samples taken from the vessel must be tested for total residual chlorine in accordance with Table 1 of the permit.

On September 11, 2008 Princess Cruise Lines, Ltd. requested the interim effluent limit for nickel based upon a result from a sample taken on August 15, 2008. The Department has reviewed the sample result and authorizes the interim limit for nickel on the Sun Princess.

Any person who disagrees with this decision may request an adjudicatory hearing in accordance with 18 AAC 15.195 - 18 AAC 15.340 or an informal review by the Division Director in accordance with 18 AAC 15.185. Informal review requests must be delivered to the Director of Water, 555 Cordova Street, Anchorage, Alaska 99501, within 15 days of receipt of the permit decision. Adjudicatory hearing requests must be delivered to the Commissioner of the

Department of Environmental Conservation, 410 Willoughby Ave., Suite 303, P.O. Box 111800, Juneau, Alaska 99811-1800, within 30 days from the date of the permit decision. If a hearing is not requested within 30 days, the right to appeal is waived.

If you have any technical questions concerning this authorization, please contact Denise Koch at denise.koch@alaska.gov or (907) 465-5312.

Sincerely,

A handwritten signature in black ink, appearing to read "Denise Koch", with a stylized flourish at the end.

Denise Koch
Cruise Ship Program Manager

Enclosure: Authorization 2007DB0002-0008 Revision 2
Interim Limits Identification Table for Sun Princess 9/15/08

Revision #: Original

Date	4/30/2008		Revision Basis	N/A
Vessel Name:	Sun Princess		Authorization #	2007DB0002-0008
File #	920.45.025		Authorization Effective Date	4/30/2008
Interim Limit	Authorized	Sample Date	On File ADEC	
Ammonia	Yes	Prior to 2008		
Copper	Yes	Prior to 2008		
Nickel	No	N/A		
Zinc	Yes	Prior to 2008		

Revision #: 1

Date	5/27/2008		Revision Basis	Chlorine used as additional treatment
Vessel Name:	Sun Princess		Authorization #	2007DB0002-0008
File #	920.45.025		Authorization Effective Date	5/27/2008
Interim Limit	Authorized	Sample Date	On File ADEC	
Ammonia	Yes	Prior to 2008		
Copper	Yes	Prior to 2008		
Nickel	No	N/A		
Zinc	Yes	Prior to 2008		

Revision #: 2

Date	9/15/2008		Revision Basis	Interim Limits for Nickel
Vessel Name:	Sun Princess		Authorization #	2007DB0002-0008
File #	920.45.025		Authorization Effective Date	8/15/2008
Interim Limit	Authorized	Sample Date	On File ADEC	
Ammonia	Yes	Prior to 2008		
Copper	Yes	Prior to 2008		
Nickel	Yes	8/15/08		
Zinc	Yes	Prior to 2008		

**Alaska Department of Environmental Conservation****Division of Water****Cruise Ship Program****AUTHORIZATION TO DISCHARGE****AUTHORIZATION TO DISCHARGE UNDER THE LARGE COMMERCIAL PASSENGER VESSEL
WASTEWATER DISCHARGE GENERAL PERMIT NO. 2007DB0002****FACILITY ASSIGNED AUTHORIZATION NUMBER: 2007DB0002-0008****GENERAL PERMIT NUMBER: 2007DB0002**

See this General Permit for all permit requirements.

The following facility is authorized to discharge in accordance with the terms of the State of Alaska General Permit 2007DB0002 and any specific requirements listed in this authorization.

The authorization effective date is **August 15, 2008**.

The authorization to discharge shall expire at midnight, **March 25, 2013**.

The permittee must reapply for an authorization on or before **February 23, 2013** if the permittee intends to continue operations and discharges from the facility.

SECTION 1 – RESPONSIBLE PARTY INFORMATION

Issued to: Princess Cruise Lines, Ltd.

SECTION 2 – FACILITY INFORMATION

ADEC File Number 920.45.025

Facility Name: Sun Princess

Type of Wastewater Treatment System and Disinfection: System indicated in the current Department approved Vessel Specific Sampling Plan

SECTION 3 – REGULATED DISCHARGE INFORMATION – EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Effluent Compliance Point: Wastewater effluent sampling port(s) identified in the DEC approved Vessel Specific Sampling Plan.

The Sun Princess is authorized to discharge ammonia, copper, nickel, and zinc at the interim effluent limits found in the general permit Table 1. During the entire 2010 Alaska cruise ship season, any wastewater discharged into the marine waters of the state must comply with the long term effluent limits found in the general permit Table 1.

Special Conditions: The authorization to discharge under the interim compliance limits can be withdrawn if the Source Reduction Evaluation is not submitted on time or is disapproved by the Department. If the Department approves the Source Reduction Evaluation, you will be issued an approval letter.

If the Department disapproves the Source Reduction Evaluation, you will be sent a letter that details the deficiencies along with a deadline for addressing the deficiencies. If the deficiencies are not corrected by the established deadline, you may continue to discharge in Alaska waters; however, the discharge must meet the long term effluent limits until your Source Reduction Evaluation is approved by the Department. Additionally, you must submit an annual progress report as required by the general permit section 1.9.12. All other permit conditions and deadlines must also be met.

Discharge Monitoring Report (DMR)

The Sun Princess must submit the appropriate DMR that is found on the Department's website (http://www.dec.state.ak.us/water/cruise_ships/gp/08gp.html) or on a similar form approved by the Department.

Since the Sun Princess occasionally uses chlorine in its wastewater treatment system, it must test for total residual chlorine per Table 1 in the permit.

SECTION 4 – RECEIVING AREA INFORMATION-RECEIVING WATER

Receiving Area Name: Marine waters of the state of Alaska as defined in the general permit, 2007DB0002.

If you have any technical questions regarding this authorization or the requirements of the general permit, please contact Denise Koch at (907) 465-5312 or denise.koch@alaska.gov.

SECTION 5 – CERTIFICATION/SIGNATURE

Signature

September 15, 2008

Date

Denise Koch

Printed Name

Cruise Ship Program Manager

Title